

20010113.qrp v02_n066.qrl.20010113

Date: Sat, 13 Jan 2001 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2066

QRP-L Digest 2066

Topics covered in this issue include:

- 1) [88494] Fs
by ac5ez@webtv.net (Larry)
- 2) [88495] Re: Disturbing
by "Karl F. Larsen" <k5di@zianet.com>
- 3) [88496] Re: "QRP" becomes official California state policy
by Phil Wheeler <w7ox@earthlink.net>
- 4) [88497] re: 2.4GHz mpw record & for all bands
by Jim Hale <kj5tf@yahoo.com>
- 5) [88498] MI QRP actually 20-21 Jan 2001
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 6) [88499] CORRODED FEEDLINE
by "DONALD G. DORN" <DDORN@CWIS.NET>
- 7) [88500] Re: eQSL's and log conversion utility
by "Dan W. Dooley" <dandooley@pipeline.com>
- 8) [88501] Re: 44 Magnum
by "Dan W. Dooley" <dandooley@pipeline.com>
- 9) [88502] Re: [PROP] Weekend Outlook
by "Dan W. Dooley" <dandooley@pipeline.com>
- 10) [88503] Re: Disturbing
by "John A. Evans - N0HJ" <jae@codenet.net>
- 11) [88504] Rig For Sale
by Tom and Roxy <zikot@erie.net>
- 12) [88505] Re: FYOB
by "Larry Gaalaas" <lgaalaas@qwest.net>
- 13) [88506] Re: Disturbing
by Shepherd@aol.com
- 14) [88507] Burning Teflon - Dangerous?
by "Dave Fifield" <ad6a@earthlink.net>
- 15) [88508] Re: FYOB
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 16) [88509] Sad Note
by "Dave Fifield" <ad6a@earthlink.net>
- 17) [88510] PSK :Warble
by "Richard Matthews" <prm@hiwaay.net>
- 18) [88511] Re: QRO Altoids Tin
by "Adrian Weiss" <aweiss@usd.edu>
- 19) [88512] Re: CORRODED FEEDLINE

- by "Adrian Weiss" <aweiss@usd.edu>
- 20) [88513] Re: KF4AR da Fox - missed
by "Adrian Weiss" <aweiss@usd.edu>
- 21) [88514] Re: Atomic Clock Question
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 22) [88515] Re: eQSL's and log conversion utility
by "Pastor-KC1DI" <elbc@pivot.net>
- 23) [88516] Re: Sad Note
by Bob Nielsen <nielsen@oz.net>
- 24) [88517] Re: Burning Teflon - Dangerous?
by "Leon Heller" <leon_heller@hotmail.com>
- 25) [88518] electronic qsl
by ac5ez@webtv.net (Larry)
- 26) [88519] MI-QRP CW Contest NEW DATE READ AND SAVE
by "Walt Amos" <k8cv@netzero.net>
- 27) [88520] Re: Sad Note
by "Karl F. Larsen" <k5di@zianet.com>
- 28) [88521] QRP calorimeter (was Sad Note)
by "Russ Hines" <radioruss@fuse.net>
- 29) [88522] MRF237 Data
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 30) [88523] Re: Disturbing
by "John J. McDonough" <wb8rcr@arrl.net>
- 31) [88524] Re: Burning Teflon - Dangerous?
by Dave Millican <kg4jqv@yahoo.com>
- 32) [88525] Re: Burning Teflon - Dangerous?
by Jim Lyons <lyons@canada.com>
- 33) [88526] Re: Sad Note
by John R Kirby <n3aaz-qrp@juno.com>
- 34) [88527] Re: electronic qsl
by rich a <rckchp@home.com>
- 35) [88528] Coil Help!
by Tom and Roxy <zikot@erie.net>
- 36) [88529] Re: electronic qsl
by "Chuck Carpenter" <w5usj@globeco.net>
- 37) [88530] Antenna Ideas
by "Kevin Nathan" <k7rx@uswest.net>
- 38) [88531] Re: electronic qsl
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 39) [88532] Contest Calendar 2001 for the QRPer
by "Ron Polityka" <wb3aal@fast.net>
- 40) [88533] Re: Antenna Ideas
by Timothy Gordish <kb9lgj@arrl.net>
- 41) [88534] Re: Antenna Ideas
by Timothy Gordish <kb9lgj@arrl.net>
- 42) [88535] Re: Coil Help!
by "James R. Duffey" <jamesd1@flash.net>
- 43) [88536] Help: CQWW log submission information

by "John Burnley" <burnleyia@home.com>
44) [88537] Re: electronic qsl
by "Pastor-KC1DI" <elbc@pivot.net>
45) [88538] Re: Antenna Ideas
by Steve Yates - AA5TB <aa5tb@arrl.net>
46) [88539] Re: eQSL's and log conversion utility
by Thomas Kuehl <ac7a@gci-net.com>
47) [88540] Re: FYOB
by "Bob Hightower" <nk7m@extremezone.com>
48) [88541] Atomic Clock
by Robert McAtee <w5tnj@camalott.com>
49) [88542] Re: FYOB
by "Bob Hightower" <nk7m@extremezone.com>
50) [88543] Re: FYOB
by "Larry Gaalaas" <lgaalaas@qwest.net>
51) [88544] Re: Atomic Clock
by "George, W5YR" <w5yr@att.net>
52) [88545] Re: eQSL's and log conversion utility
by "Pastor-KC1DI" <elbc@pivot.net>
53) [88546] Re: eQSL's and log conversion utility
by "Pastor-KC1DI" <elbc@pivot.net>
54) [88547] Re: Antenna Ideas
by Steve Yates - AA5TB <aa5tb@arrl.net>
55) [88548] Nye Viking "Master Key" FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>
56) [88549] QRP AM
by DYARNES@aol.com
57) [88550] W1AW MFSK test & my Hellschreiber mW test
by Jim Hale <kj5tf@yahoo.com>
58) [88551] Atlanticon speaker list completed!!
by "George Heron" <n2apb@erols.com>
59) [88552] Definitive K8FF page??
by Mighty Mik <mightymik2@home.com>
60) [88553] Re: Burning Teflon - Dangerous?
by "Leon Heller" <leon_heller@hotmail.com>
61) [88554] The San Antonio Radio Club Swap Meet
by "Trevor Jacobs" <fxtech@earthlink.net>
62) [88555] Who can I send NA Contest log to ?
by WB9MII@aol.com

Date: Fri, 12 Jan 2001 18:01:23 -0600 (CST)
From: ac5ez@webtv.net (Larry)
To: qrp-l@lehigh.edu
Subject: [88494] Fs
Message-ID: <7654-3A5F9AD3-842@storefull-113.iap.bryant.webtv.net>
Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Shack cleaning time :
Mfj 9040 with built in keyer and filter \$120.00
Mfj 9020 with audio filter \$110.00
Auttek QF-1 filter \$45.00
shipping not included.

K1zw
Larry
Qcwa

Date: Fri, 12 Jan 2001 17:11:38 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: ZOOM <kandRparker@sympatico.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88495] Re: Disturbing
Message-ID: <Pine.LNX.4.31.0101121710400.1029-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Look at the Collins receiver my friend put on e-bay. It's up to \$51 and it's very clean. Have a look!

On Fri, 12 Jan 2001, ZOOM wrote:

> I was looking at e-bay as I like to do to see how much people are willing to
> overpay for gear when I came across the following!
> <http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1207409934>
> To add insult to injury, It doesn't even work!
>
> Obviously this gentleman has not done his homework and determined a
> reasonable asking price.
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 12 Jan 2001 16:26:52 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: n7ceeqrp@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88496] Re: "QRP" becomes official California state policy
Message-ID: <3A5FA0CC.CD6F9AAB@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Grubbs wrote:

>
> There _are_ QRP computers. For years I've used my trusty Hewlitt-Packard
> HP100LX for contest logging and many other tasks. It runs for weeks on 2
> AA's. Then there's the Palm devices. The one I got for Christmas is still
> going strong on 2 AAA's. Too bad there's no logging software for the Palm,
> as of yet.
>

Bruce,

I have three Palms (III, IIIx, IIIc) and an HP-200LX. But none of them
work well for PSK31 nor run Netscape.

But the HP-200LX makes a good RTTY and Packet MMI with a TNC.

73, Phil W7OX

Date: Fri, 12 Jan 2001 16:49:30 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [88497] re: 2.4GHz mpw record & for all bands
Message-ID: <200101113004930.19583.qmail@web10006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I've got all the miles per watt records I know of
posted at my website. I think my 160M record has been
beaten, but dont have the up-date yet.

<http://www.madisoncounty.net/~kj5tf/mpw.html>

Below is what I have for VHF and above. Any up-dates appreciated. Sri they are a little jumbled up. But I think you'all can figure them out.

50 MHz #1149 J01XWH 4W JH1MBQ .05uW 6.71
134,200,000 AM 890503

144 MHz #1177 OK1DKW 160NW OK10FK QRO 14
87,500,000 SSB 870620

1296 MHz #894 KF4JU 150uW W4ODW QRO 346
2,306,670 CW 840429

5760MHz #1550 W1VT 155uW WB1FKF QRO 37
238,700 SSB 960622

10 GHz #879 VK4ZSH 1MW VK4ZNC 1MW 124
124,000 FM 780414

73's de Jim KJ5TF
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!
<http://photos.yahoo.com/>

Date: Fri, 12 Jan 2001 20:12:57 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [88498] MI QRP actually 20-21 Jan 2001
Message-ID: <200101122013_MC2-C196-F650@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

The MI QRP Contest has been change to 20-21 January 2001. I inadvertently= y
quoted an earlier e-mail from Ken K2CQ. Hope to work many of you during
the contest. Best wishes for a great year in 2001.

72,
--Doc/K0EVZ

Date: Fri, 12 Jan 2001 19:24:35 -0600
From: "DONALD G. DORN" <DDORN@CWIS.NET>
To: qrp-l@Lehigh.edu
Subject: [88499] CORRODED FEEDLINE
Message-ID: <3A5FAE53.C60CD6B@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks,
I have been examining the 450 Ohm feedline that was on one of my
antennas that our recent ice storm brought down. One side of the line is
badly corroded, even green, under the plastic insulation. I don't know
how far the corrosion extends but I have cut back about three feet so
far and no clean wire in sight. I am not sure how this effects the RF
flow but I bet it AINT good. Also it takes a great deal of cleaning to
make it solderable. The other side is like new. Whoda thunk it!! I'm
not going to use it again but thought it was worth mentioning.
73,
Don K5AAR
Lake Eufaula, Ok

Date: Fri, 12 Jan 2001 19:35:00 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <elbc@pivot.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88500] Re: eQSL's and log conversion utility
Message-ID: <005101c07d01\$0ec4ed40\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

But the old question is, other than just having the QSLs, what value are

they for any of the awards?

Such as WAS, 5BWAS, DXCC, etc.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku

e-mail to: dandoooley@pipeline.com

Web site: <http://www.qsl.net/wb9tka>

SOC #198, FPQRP # -104

May Goddes love blest ye alle

"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Pastor-KC1DI" <elbc@pivot.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, January 12, 2001 4:57 PM

Subject: Re: eQSL's and log conversion utility

>

> > I had a nice psk31 QSO this morning on 10M with an
> > Italian station. My power was a cool 750mW and got a
> > 519.

> > He mentioned I could QSL him via eQSL so after the QSO
> > I checked it out.

> >

> > So today I signed up for eQSL service. There were a
> > half dozen QSL's waiting for me, and I had no idea.

> >

> > If you want to join or just check for QSL's go to
> > www.eqsl.org

> >

> > Its totally free, you can design a QSL card online and
> > by clicking buttons take care of business.

> >

> > I use Logger and it will export my logs to a ADIF file
> > and this can be uploaded to eQSL online and your QSL
> > card will be sent for all QSO's. If they are a member,
> > BINGO! If not the "QSL cards" will be waiting for
> > them.

> >

> > Also found a Log Conversion program that will allow
> > this with other logging programs.

> > <http://www.qsl.net/ka5wss/logconv/>

> >

> > Pass the word around, I'm sure not everyone's heard of
> > it. I think I'll add a link to my webpage to alert
> > visitors that they can QSL me that way. Might save me

> > allot of stamps! And some IRC's too.
> >
> > 72's de Jim KJ5TF
>

Date: Fri, 12 Jan 2001 19:47:50 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <pschweitzer@netzero.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88501] Re: 44 Magnum
Message-ID: <008201c07d03\$753a41e0\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Maybe that's where the 38 Specials went.....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
From: "pschweitzer" <pschweitzer@netzero.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 12, 2001 5:54 PM
Subject: Re: 44 Magnum

> not yet
>
> they want them outlawed
> ----- Original Message -----
> From: Brian <brian@iquest.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Friday, January 12, 2001 1:59 PM
> Subject: Re: 44 Magnum
>
>
> > I think Chuckie Schumer and Diane Feinswine had them outlawed.

> >
> > SRI.....cudn't resist.
> >
> > 72
> >

Date: Fri, 12 Jan 2001 19:52:07 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88502] Re: [PROP] Weekend Outlook
Message-ID: <008301c07d03\$75a81ee0\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't count it out too soon. Strong signals were coming in from Asia on 10 meter PSK31 a little earlier this evening. I got two of the with 2 watts before the band died out here. Wish I'd gotten on earlier....

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, January 12, 2001 5:38 PM
Subject: [PROP] Weekend Outlook

>
> Gang,
> The sun remains very quiet. As a result, band conditions have been as
> well. Solar flux hits a high and a low value about every 28-days as a

Date: Fri, 12 Jan 2001 19:08:33 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88503] Re: Disturbing
Message-ID: <3A5FB8A0.EBE778E2@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not real disturbing - now if someone had bid on it, then THAT would be disturbing.

72 - john - n0hj

ZOOM wrote:

> I was looking at e-bay as I like to do to see how much people are willing to
> overpay for gear when I came across the following!
> <http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1207409934>
> To add insult to injury, It doesn't even work!
>
> Obviously this gentleman has not done his homework and determined a
> reasonable asking price.

Date: Fri, 12 Jan 2001 21:23:41 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-1@Lehigh.EDU
Subject: [88504] Rig For Sale
Message-ID: <3.0.5.32.20010112212341.0080f140@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Radio Shack HTX-100 in excellent condition with the original up/down hand mic and mobile bracket for \$100.00. This rig has USB and CW, no FM. The frequency range is 28.000 to 29.699MHz. It also has ten memory channels 0-9. On a scale of 1-10 I rate this rig a solid 9, normal ware, no dents, scratches, or worn lettering in perfect working condition.

I am selling this rig to purchase a Icom IC-706MKIIG for field QRP wrk at our local state park here in Erie, PA, Presque Isle.

As usual, buyer is responsible for shipping and insurance from Erie, PA. Also, I prefer USPS Money Order or bank draft.

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Fri, 12 Jan 2001 22:28:19 -0600
From: "Larry Gaalaas" <lgaalaas@qwest.net>
To: nk7m@extremezone.com, " Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88505] Re: FY0B
Message-ID: <005001c07d19\$4211efa0\$03000000a@larry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought each exchange used the current temperature and we kept the lowest temp during the contest for purpose of the multiplier.

Larry KB0R MN QRP SOCIETY WQ0RP See you in FYB0!!!!

----- Original Message -----

From: "Bob Hightower" <nk7m@extremezone.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, January 12, 2001 1:13 PM
Subject: Re: FY0B

> Good question. Yes, record the lowest temp of the day. I know that gives
the
> early birds a better shot at the worm (ugh!), but it could get colder as
the
> day goes on, too.
>
>
> 72,
> Bob Hightower NK7M
> <http://www.extremezone.com/~nk7m>
> ----- Original Message -----
> From: "Tom & Bobbie Johnson" <kq6dv@arrl.net>
> To: <nk7m@extremezone.com>
> Sent: Friday, January 12, 2001 10:19 AM
> Subject: FY0B
>

>
> > Hi Bob:
> >
> > I enjoyed the FYOB contest very much last year and will be
> > participating again this year. Just want to clarify one thing: In
> > reporting the temperature do you use the lowest temperature of the day
> > at the operating position for all QSO's, or are you supposed to log the
> > temperature for each QSO? As the temp will warm up during the day and
> > cool down again towards evening this is important. Thanks.
> >
> > 72,
> > KQ6DV
> >
>
>

Date: Sat, 13 Jan 2001 00:03:21 EST
From: Shephed@aol.com
To: qrp-1@lehigh.edu
Subject: [88506] Re: Disturbing
Message-ID: <a1.fc2efb2.27913b99@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/12/2001 05:57:10 PM Eastern Standard Time,
kandRparker@sympatico.ca writes:

> I was looking at e-bay as I like to do to see how much people are willing to
> overpay for gear when I came across the following!
> <http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1207409934>
> To add insult to injury, It doesn't even work!
>
> Obviously this gentleman has not done his homework and determined a
> reasonable asking price.

The guy's from Florida, what do you expect? :-)

72, 73, oo's
Dan, N8IE Kettering, Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284
<http://members.aol.com/shephed/n8ie.htm>

Date: Fri, 12 Jan 2001 21:16:09 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [88507] Burning Teflon - Dangerous?
Message-ID: <004d01c07d1f\$f80f8a00\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To all those who wrote to tell me that Teflon doesn't emit dangerous fumes - Wrong! Here's the link...

<http://www.dupont.com/teflon/chemical/safety.html>

Don't burn it - just a little phosgene is enough to kill you. I believe though, that it won't burn using hot wire strippers - they don't get hot enough. They soften it a little to make stripping easier, that's all. Phew - thanks to all those who sent me the real facts.

Cheers es 72,
Dave Fifield
AD6A

Date: Sat, 13 Jan 2001 05:43:38 -0000
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: <nk7m@extremezone.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88508] Re: FY0B
Message-ID: <00ad01c07d23\$c7dc3a00\$1880cfa9@Pjerrys>

I am glad to see I wasn't the only one with this question and glad to see the clarification - thanks Bob. Last year, we sent the actual temp changing it once an hour or so as we took a look at the thermometer. This year, we'll give out the lowest temp which will very likely be at 1400 utc and stay with for the entire contest. Thanks again.

Jerry N9AW

----- Original Message -----
From: Bob Hightower <nk7m@extremezone.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, January 12, 2001 7:13 PM

Subject: Re: FY0B

> Good question. Yes, record the lowest temp of the day. I know that gives
the
> early birds a better shot at the worm (ugh!), but it could get colder as
the
> day goes on, too.

>
>
> 72,
> Bob Hightower NK7M
> <http://www.extremezone.com/~nk7m>
> ----- Original Message -----
> From: "Tom & Bobbie Johnson" <kq6dv@arrl.net>
> To: <nk7m@extremezone.com>
> Sent: Friday, January 12, 2001 10:19 AM
> Subject: FY0B

>
>
> > Hi Bob:
> >
> > I enjoyed the FY0B contest very much last year and will be
> > participating again this year. Just want to clarify one thing: In
> > reporting the temperature do you use the lowest temperature of the day
> > at the operating position for all QSO's, or are you supposed to log the
> > temperature for each QSO? As the temp will warm up during the day and
> > cool down again towards evening this is important. Thanks.

> >
> > 72,
> > KQ6DV
> >
>

Date: Fri, 12 Jan 2001 22:16:49 -0800
From: "Dave Fifield" <ad6a@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [88509] Sad Note
Message-ID: <005d01c07d28\$6cd5f920\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I saw that Bill Hewlett died this morning. Sad to hear.
We owe a lot to him and David Packard, RIP. A quick
glance along my rack of test equipment shows that
about 90% of it is from HP!! My QRP exploits would
amount to naught without it.

Regards,
Dave Fifield, AD6A

Date: Sat, 13 Jan 2001 06:31:00 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [88510] PSK :Warble
Message-ID: <000b01c07d2a\$664266a0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, it was a chilly damp day in north Alabama but I strung the 80 meter
inverted vee up anyway . . the middle is up about 35 the ends up maybe 15.

Had to goo out with the family a
right after that but I got back about 9:00 wanting to warble and so I did.

First contact solid into Mississippi, about right from what I expected . .
next contact into New Mexico another solid contact . . .next one into
Vermont, hey, I did a good job on that antenna.

Everyone of the ops said they were thinking about buying a Warbler and all
complimented the signal hey NJQRP club guys, you better make a bunch
more I'm thinking.

Now I guess I need to put this peanut whistle in some sort of box, but it
sure does look pretty just sitting up on it's end here on the op table.

Two more months of winter, plenty of time left for cold night hamming
although my XYL has started asking about all those new wires on top of the
house. She may be my own personal antenna restriction committee.

Thanks again NJQRP club and to Dave and Steve for helping me find the bad
crystal in the Warbleryou guys have a winner here.

73,

Richard WA4NWW . .only 12:30, time for one more warble

Date: Sat, 13 Jan 2001 09:40:46 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [88511] Re: QRO Altoids Tin
Message-ID: <G73C0U00.H49@mail.usd.edu>

John: I saw the same behometh in AZ -- what a box! At any rate, I think you could fit a Sierra in it at least. Plus ATU and other goodies.

I thought about it and decided it was against my principles to build anything so big myself -- if it comes from Wilderness etc. OK, but I have my pride -- or whatever it is!

72, Ade

Date: Sat, 13 Jan 2001 09:43:58 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [88512] Re: CORRODED FEEDLINE
Message-ID: <G73C6702.S47@mail.usd.edu>

Hi Don:

You have it right! Corrosion is very high loss stuff, and the r.f. wave flows on the surface of where ever the copper is under the corrosion. The corrosion becomes the dielectric and absorbs a lot.

Soooo.... ditch the stuff and put up new or non-corroded!

72, Ade

Date: Sat, 13 Jan 2001 09:54:35 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [88513] Re: KF4AR da Fox - missed

Message-ID: <G73CNV00.53T@mail.usd.edu>

Hi gang:

KF4AR had a serious QSB issue here in SD. But that's 40m at that time in the winter evening. It's been vy QSB since mid-December here. The F-layer is shifting into night levels and it is not a smooth mirror but like a cloud.

This makes sigs sound wierd as well although everything rig-wise is OK.

Here, KF4AR built up to 56/79 after the first hour and was doing quite well for 45 mins. He also noted that he was having QRN problems.

I worked him right off at 0201 (second QSO) when he wasn't so hot -- and I wasn't either. I didn't get the QSL and went back to him at 0205 to make sure. Then I could copy him. I was surprised that my 2w got an easy reply from him the second time because there were a lot of verygood signals calling him. This is all about propagation. What I learned from DX'ing is that calling constantly over a longer period of time like an hour or two often "catches" the right alignment of the ionosphere for the path. Call a 100 times and nuttin, even when no one else is calling, then all of a sudden, it's a 599 exchange and over. So, that's the best FOX strategy. You keep lobbing out your signal hoping that the ionosphere will bat it back one of the times!

72, Ade

Date: Fri, 12 Jan 2001 20:52:25 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88514] Re: Atomic Clock Question
Message-ID: <006c01c07d0b\$dd1c3720\$752abcd0@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Tom,

If your clock is working properly it should be well within a half second of what you hear via WWV.

At the low frequency of 60 kHz (WWVB), I'd bet that your "Atomic Clock" uses the usual loopstick (magnetic response) antenna. This being the case, there will be two very sharp nulls in the reception pattern. It might be possible that your clock is orientated in such a way that WWVB (Ft. Collins, Colorado) is in a null. I've seen some units that contain two orthogonal

antennas to minimize this problem.

Devices such as dimmer switches for variable lights emit such horrible garbage in the 1 MHz and below frequency range they may totally swamp out the WWVB signal. Just a thought in case you have any such controls.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb>

Date: Sat, 13 Jan 2001 07:25:49 -0500

From: "Pastor-KC1DI" <elbc@pivot.net>

To: "Dan W. Dooley" <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [88515] Re: eQSL's and log conversion utility

Message-ID: <004101c07d5b\$f74a1fe0\$317961ce@elbc>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The ARRL is behind times sometimes.. they need to catch up to the rest of the world, Most awards committees in other countries already accept EQSL's so does the 070 psk club. I think many of the qrp groups have at one time or other said they would either accept them or were in the process of doing so..

With postage rates Climbing in the US and Already very High in many other Countries.. The Time for Eqsl's has arrived. Bureau's have taken up to 5 years on some of my QSLs that just not acceptable in the age of computer communications and the World Wide Web. Eqsls can be just as secure as Mailed ones so I don't see the reason why ARRL is hesitating , Other than of course , that they may loose money and subscriptions.
food for thought.

73 Dave ,KC1DI

----- Original Message -----

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <elbc@pivot.net>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, January 12, 2001 8:35 PM

Subject: Re: eQSL's and log conversion utility

> But the old question is, other than just having the QSLs, what value are
> they for any of the awards?

>

> Such as WAS, 5BWAS, DXCC, etc.

>

> Dan W. Dooley WB5TKA Bedford, Texas EM12ku

> e-mail to: dandooley@pipeline.com

> Web site: <http://www.qsl.net/wb9tka>

> SOC #198, FPQRP # -104

> May Goddes love blest ye alle

> "Ancient Pistol, I do partly understand your meaning."

>

>

> ----- Original Message -----

> From: "Pastor-KC1DI" <elbc@pivot.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Friday, January 12, 2001 4:57 PM

> Subject: Re: eQSL's and log conversion utility

>

>

> >

> > > I had a nice psk31 QSO this morning on 10M with an
> > > Italian station. My power was a cool 750mW and got a
> > > 519.

> > > He mentioned I could QSL him via eQSL so after the QSO

> > > I checked it out.

> > >

> > > So today I signed up for eQSL service. There were a

> > > half dozen QSL's waiting for me, and I had no idea.

> > >

> > > If you want to join or just check for QSL's go to

> > > www.eqsl.org

> > >

> > > Its totally free, you can design a QSL card online and

> > > by clicking buttons take care of business.

> > >

> > > I use Logger and it will export my logs to a ADIF file

> > > and this can be uploaded to eQSL online and your QSL

> > > card will be sent for all QSO's. If they are a member,

> > > BINGO! If not the "QSL cards" will be waiting for

> > > them.

> > >

> > > Also found a Log Conversion program that will allow

> > > this with other logging programs.

> > > <http://www.qsl.net/ka5wss/logconv/>

> > >

> > > Pass the word around, I'm sure not everyone's heard of

> > > it. I think I'll add a link to my webpage to alert

> > > visitors that they can QSL me that way. Might save me
> > > allot of stamps! And some IRC's too.
> > >
> > > 72's de Jim KJ5TF
> >
>
>
>

Date: Sat, 13 Jan 2001 04:34:02 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [88516] Re: Sad Note
Message-ID: <20010113043402.A1147@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Jan 12, 2001 at 10:16:49PM -0800, Dave Fifield wrote:
> I saw that Bill Hewlett died this morning. Sad to hear.
> We owe a lot to him and David Packard, RIP. A quick
> glance along my rack of test equipment shows that
> about 90% of it is from HP!! My QRP exploits would
> amount to naught without it.

Those two have left behind quite a legacy (even though the test
equipment operation is now called Agilent).

Is anyone using an HP Calorimetric Wattmeter for QRP? I always thought
that would be an ideal QRP accessory (very accurate, 10w on the highest
scale), although they are rather bulky. I have never seen one at a
swapmeet, but if I ever do....

Bob, N7XY

Date: Sat, 13 Jan 2001 12:38:06
From: "Leon Heller" <leon_heller@hotmail.com>
To: ad6a@earthlink.net, qrp-l@Lehigh.EDU
Subject: [88517] Re: Burning Teflon - Dangerous?
Message-ID: <F76CLv9WFHpwSPE0uEZ0000ea47@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>To all those who wrote to tell me that Teflon doesn't emit
>dangerous fumes - Wrong! Here's the link...
>
><http://www.dupont.com/teflon/chemical/safety.html>
>
>Don't burn it - just a little phosgene is enough to kill you.
>

It can't be phosgene that gets emitted, as PTFE/Teflon
(poly-tetra-fluor-ethylene) hasn't got any phosphorous in it. It must be
hydrogen fluoride.

It's probably nastier than phosgene.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Sat, 13 Jan 2001 07:12:49 -0600 (CST)
From: ac5ez@webtv.net (Larry)
To: qrp-1@lehigh.edu
Subject: [88518] electronic qsl
Message-ID: <7647-3A605451-5648@storefull-113.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I have several electronic qsl cards also at the eqsl site but alas they
will have to remain there .No computer or printer here to retrieve them
with.

K1zw

Larry
Qcwa

Date: Fri, 12 Jan 2001 23:22:23 -0500
From: "Walt Amos" <k8cv@netzero.net>
To: "Posts Qrp-1" <qrp-1@lehigh.edu>
Subject: [88519] MI-QRP CW Contest NEW DATE READ AND SAVE
Message-ID: <000101c07d62\$fd8fca60\$7ed43604@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Buck Switzer" <n8cqa@tir.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, January 10, 2001 10:10 PM
Subject: MI-QRP CW Contest

> Gang - The MI-QRP CW Contest, scheduled for this weekend (01-13-01),
> MUST be moved to the weekend of 01-20-01, due to the NAQP CW contest
> moving into this coming weekend. In previous years, we have found the
> conflict with this nation-wide contest impossible to overcome!!
>
> Please let everyone who might be interested in participating know about
> this date change!!!
>
> 73 Buck N8CQA
>
>

Shop online without a credit card
<http://www.rocketcash.com>
RocketCash, a NetZero subsidiary

Date: Sat, 13 Jan 2001 06:29:29 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bob Nielsen <nielsen@oz.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88520] Re: Sad Note

Message-ID: <Pine.LNX.4.31.0101130619180.881-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob, Yes it makes me feel old too. HP is still a factor in my life. I bought a HP digital camera, printer and scanner BECAUSE they are HP.

I have several HP and General Radio instruments. The GR model 1310A 2 to 2 MHz oscillator uses transistors that look like they were made by the inventors themselves. It makes a clean and low harmonic signal.

On Sat, 13 Jan 2001, Bob Nielsen wrote:

> On Fri, Jan 12, 2001 at 10:16:49PM -0800, Dave Fifield wrote:
> > I saw that Bill Hewlett died this morning. Sad to hear.
> > We owe a lot to him and David Packard, RIP. A quick
> > glance along my rack of test equipment shows that
> > about 90% of it is from HP!! My QRP exploits would
> > amount to naught without it.
>
> Those two have left behind quite a legacy (even though the test
> equipment operation is now called Agilent).
>
> Is anyone using an HP Calorimetric Wattmeter for QRP? I always thought
> that would be an ideal QRP accessory (very accurate, 10w on the highest
> scale), although they are rather bulky. I have never seen one at a
> swapmeet, but if I ever do....
>
> Bob, N7XY
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 13 Jan 2001 08:33:33 -0500
From: "Russ Hines" <radioruss@fuse.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88521] QRP calorimeter (was Sad Note)
Message-ID: <001f01c07d65\$6d9dc940\$042044d8@rbhines>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hmm, a QRP calorimetric wattmeter? You could build your own.

Measure and determine the difference between the coolant input temperature and the coolant output temperature (called "delta T") of cooled RF load, the flow rate of the coolant and the coolant's specific gravity. I'll dig out the formula to plug all this info into if you like.

73,
Russ Hines
WB8ZCC
radioruss@fuse.net
wb8zcc@arrl.net
<http://home.fuse.net/radioruss>

----- Original Message -----

From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, January 13, 2001 7:34 AM
Subject: Re: Sad Note

> On Fri, Jan 12, 2001 at 10:16:49PM -0800, Dave Fifield wrote:
> > I saw that Bill Hewlett died this morning. Sad to hear.
> > We owe a lot to him and David Packard, RIP. A quick
> > glance along my rack of test equipment shows that
> > about 90% of it is from HP!! My QRP exploits would
> > amount to naught without it.
>
> Those two have left behind quite a legacy (even though the test
> equipment operation is now called Agilent).
>
> Is anyone using an HP Calorimetric Wattmeter for QRP? I always thought
> that would be an ideal QRP accessory (very accurate, 10w on the highest
> scale), although they are rather bulky. I have never seen one at a
> swapmeet, but if I ever do....
>
> Bob, N7XY

Date: Sat, 13 Jan 2001 08:47:36 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: qrp-l@lehigh.edu
Subject: [88522] MRF237 Data

Message-ID: <5.0.0.25.1.20010113084405.009e2bc0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Anybody got a data sheet or could look up the base-emitter capacitance, and collector-emitter capacitance for a Motorola MRF237 transistor. I'd like to optimize the input drive and output matching circuitry in the IA QRP-10 rig, but can't seem to find a good data source out on the web. Wish I had one of the old Motorola RF Data books like we had at work.

Any and all help would be appreciated.

72 and kind regards,

Jim, K8IQY

Date: Sat, 13 Jan 2001 08:53:40 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <Shepherd@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88523] Re: Disturbing
Message-ID: <00dc01c07d68\$7c075520\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't know that it's all that disturbing:

"Honey, you've got to get rid of some of this junk down here."

"OK dear, I'll see if I can't sell some of it on e-bay."

When you look at the other stuff he's peddling, he's obviously aiming at a different market than us! I also kind of suspect he's looking for that one rare person who desperately needs his stuff. The other stuff ain't cheap, either.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <Shephed@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, January 13, 2001 12:03 AM
Subject: Re: Disturbing

>
> The guy's from Florida, what do you expect? :-)
>
> 72, 73, oo's
> Dan, N8IE Kettering, Oh
> FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667, SOC #284
> <http://members.aol.com/shephed/n8ie.htm>

Date: Sat, 13 Jan 2001 06:03:25 -0800 (PST)
From: Dave Millican <kg4jqv@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88524] Re: Burning Teflon - Dangerous?
Message-ID: <20010113140325.65917.qmail@web9801.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Actually, neither does phosgene contain phosphorus, despite the name --
phosgene is Cl_2CO (that is, a carbon double-bonded to an oxygen with
chlorine atoms on opposite sides of the carbon atom). And one should
indeed be very cautious about burning fluoropolymers (which are
sometimes actually chlorofluoropolymers, hence the chlorine). On
burning, they do decompose to a variety of toxic gases.

Dave Millican
KG4JQV
A chemist for A Large Chemical Company (guess which one :^)

--- Leon Heller <leon_heller@hotmail.com> wrote:
>
> >
> >To all those who wrote to tell me that Teflon doesn't emit
> >dangerous fumes - Wrong! Here's the link...
> >
> ><http://www.dupont.com/teflon/chemical/safety.html>
> >
> >Don't burn it - just a little phosgene is enough to kill you.
> >

>
> It can't be phosgene that gets emitted, as PTFE/Teflon
> (poly-tetra-fluor-ethylene) hasn't got any phosphorous in it. It must
> be
> hydrogen fluoride.
>
> It's probably nastier than phosgene.
>
> 73, Leon
> --
> Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327
> 359058
> Email:leon_heller@hotmail.com My web page:
> http://www.geocities.com/leon_heller IRISYS Ltd:
> <http://www.irisys.co.uk>

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<http://personal.mail.yahoo.com/>

Date: Sat, 13 Jan 2001 09:18:36 -0500
From: Jim Lyons <lyons@canada.com>
To: leon_heller@hotmail.com, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [88525] Re: Burning Teflon - Dangerous?
Message-ID: <3.0.5.32.20010113091836.0086c100@pop.videotron.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:38 PM 13/01/01, Leon Heller wrote:

>
>It can't be phosgene that gets emitted, as PTFE/Teflon
>(poly-tetra-fluor-ethylene) hasn't got any phosphorous in it.

Neither does phosgene !!! Only carbon, oxygen and chlorine :-)

Jim Lyons, VE2KN
Montreal

Date: Sat, 13 Jan 2001 09:04:16 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [88526] Re: Sad Note
Message-ID: <20010113.093605.-136233.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

HP is a factor in my life too.

WOW !

I am sure they touched a lot of lives.

My second job, was contractor to NASA
to service and repair (among other things),
HP test equipment and
I am three years retired now.

OOTC
John
N3AAZ
FM 19 xa

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 13 Jan 2001 09:38:02 -0500
From: rich a <rckchp@home.com>
To: ac5ez@webtv.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88527] Re: electronic qsl
Message-ID: <3A60684A.FF612470@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry wrote:

>

> I have several electronic qls cards also at the eqsl site but alas they
> will have to remain there .No computer or printer here to retrieve them
> with.
>
> K1zw
> Larry
> Qcwa

Where is the "eqsl" site?

Date: Sat, 13 Jan 2001 10:08:39 -0500
From: Tom and Roxy <zikot@erie.net>
To: qrp-1@Lehigh.EDU
Subject: [88528] Coil Help!
Message-ID: <3.0.5.32.20010113100839.007f6d00@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am in the process of building a indoor active antenna for a friend that owns a Icom PRC-1000 and lives in an apartment here in Erie, PA., he is not a Ham, nor is he electronically inclined.

I need to wind six coils on a form that can be anywhere from .25 - .50" in diameter. They can be up to 2" long, case area limitations.

I need a coil that is 20uH, 100uH, 250uH, 300uH, 450uH, and 500uH.

I have 30, 22, and 26AWG coil wire.

I have a program that does the math etc.. for toroids but not air wound coils, however, can't calculate small toroids to work above 100uH.

Could someone give me the turns, close wound or space wound, diameter, and length for the coils that I need to wind. I would use toroids but agn my program can't give me spcifications for anything about 100uH using small toroids. This schematic is built around a MFP-102 FET. The coils are used to select the various frequency ranges of the active antenna, what I believe is called a tickler coil. I had considered using a single coil, about 300uH, and shunt it with a variable capacitor to form an L/C network but I don't know how that would work with the MPF-102. Comments appreciated.

If anyone can give me the dimensions to make these coils I would be very grateful. I can provide the schematic if that would help. I am open to any ideas on how to accomplish the tuning using other methods other than switched coils.

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Sat, 13 Jan 2001 09:49:28 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: rckchp@home.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88529] Re: electronic qsl
Message-ID: <3.0.2.32.20010113094928.006ae9e0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Larry,

Take a look here...

<http://www.qslcards.com/qslcard/index.cfm>

>Where is the "eqsl" site?
>

Chuck Carpenter, EM22cv, Point, Rains County, Texas
NETXQRP Club -- <http://www.netxqrp.org>

Date: Sat, 13 Jan 2001 09:14:10 -0700
From: "Kevin Nathan" <k7rx@uswest.net>
To: <QRP-L@LEHIGH.EDU>
Subject: [88530] Antenna Ideas
Message-ID: <00c201c07d7b\$dd836880\$03000000a@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

Well, I'm about ready to join the ranks. I have a Norcal 20 that I'm getting ready to put on the air. I've been looking at the St. Louis vertical and have an idea for a single band antenna for 20 based on its design. However, I would like to hear from others who have used qrp in travel situations such as hotel rooms where you might need to erect your antenna solely inside the room, as to what you've found works well. I realize that something outside is obviously best and I also realize that a full size dipole would be preferable but my thinking is that sometimes neither of these might be practical. I really want to home brew something so, please send me your thoughts. 72
Kevin, K7RX

Date: Sat, 13 Jan 2001 09:26:22 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88531] Re: electronic qsl
Message-ID: <005901c07d75\$30475240\$3e773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

> Where is the "eqsl" site?

<http://www.eqsl.cc/qslcard/>

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Sat, 13 Jan 2001 11:20:08 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [88532] Contest Calendar 2001 for the QRPer
Message-ID: <008e01c07d7c\$c58ad280\$a70f5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello Everyone,

There is still time to order the 2001 Contest Calendar for the QRPer!

If you have reserved a calendar and you did not send in you money, please do so soon. The cost is \$10. If you would like a calendar please e-mail me with your name, call and amount of calendars.

=====

The Eastern PA QRP Club still has many copies of the 2nd Annual QRP Contest Calendar for 2001 in stock.

Check out the comments from some of the hams that have already received their calendar.

It is photographic quality with color pictures, this will be 100% better than our first calendar. We will mail the calendar out on the Saturday after I receive you check or money order.

This calendar will list QRP contests and contests with QRP categories. It will be a fold-out style that you can hang on your wall next to your rig. There will be a lists of Web sites and contest managers calls. The Web site addresses will have the contest rules plus much more. The color pictures will feature the winners of kit-building contest that are held at the different QRP forums or conventions throughout the year. This is really a handy calendar to have in the shack. The calendar will measure 11" x 17" when open. It will be in color and B&W format, with the pictures and information on the top half.

Order Now!

72 & 73
Good DXing

Ron Polityka
de N3EPA
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
www.n3epa.org

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Sat, 13 Jan 2001 08:22:31 -0800
From: Timothy Gordish <kb9lgj@arrl.net>
To: k7rx@uswest.net, QRP-L <qrp-l@Lehigh.edu>
Subject: [88533] Re: Antenna Ideas
Message-ID: <3A6080C7.E4E806CC@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Try the M60 antenna. I use it very successfully with a 20 meter SST.

Kevin Nathan wrote:

> Hi All,
>
> Well, I'm about ready to join the ranks. I have a Norcal 20 that I'm
> getting ready to put on the air. I've been looking at the St. Louis
> vertical and have an idea for a single band antenna for 20 based on its
> design. However, I would like to hear from others who have used qrp in
> travel situations such as hotel rooms where you might need to erect your
> antenna solely inside the room, as to what you've found works well. I
> realize that something outside is obviously best and I also realize that a
> full size dipole would be preferrable but my thinking is that sometimes
> neither of these might be practical. I really want to home brew something
> so, please send me your thoughts. 72
> Kevin, K7RX

Date: Sat, 13 Jan 2001 08:23:37 -0800
From: Timothy Gordish <kb9lgj@arrl.net>
To: k7rx@uswest.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88534] Re: Antenna Ideas
Message-ID: <3A60810A.92F2C281@arrl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"

Content-Transfer-Encoding: 7bit

Oops forgot the web page for the M60 (certainly banned for non military use!)

<http://mikeday.rexnet.net/kb9lgj/M60.html>

Tim

KB9LGJ

Kevin Nathan wrote:

> Hi All,

>

> Well, I'm about ready to join the ranks. I have a Norcal 20 that I'm
> getting ready to put on the air. I've been looking at the St. Louis
> vertical and have an idea for a single band antenna for 20 based on its
> design. However, I would like to hear from others who have used qrp in
> travel situations such as hotel rooms where you might need to erect your
> antenna solely inside the room, as to what you've found works well. I
> realize that something outside is obviously best and I also realize that a
> full size dipole would be preferrable but my thinking is that sometimes
> neither of these might be practical. I really want to home brew something
> so, please send me your thoughts. 72
> Kevin, K7RX

Date: Sat, 13 Jan 2001 09:45:35 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <zikot@erie.net>, qrp-l <qrp-l@lehigh.edu>
Subject: [88535] Re: Coil Help!
Message-ID: <B685D43F.5625%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Tom - This information can be found in "The ARRL Hndbook for Radio
Amatueurs", otherwise referred to as "the handbook". I have a 1996 edition
here at the computer and in Chapter 6, "AC Theory and Reactive Components",
there is a section entitled "Calculating Practical Inductors".

The inductance of an airwound coil where the length/diameter ratio is 0.4 or
greater is given by:

$$L(\text{in } \mu\text{H}) = (d^2) \cdot (n^2) / (18 \cdot d + 40 \cdot l)$$

where d is the coil diameter, n is the number of turns, and l is the length of the coil.

This can be rearranged with simple algebra to calculate the number of turns for a given wire size and coil length. For close wound coils, $n \cdot (\text{wire diameter})$ can be substituted for l , the coil length.

You don't need a computer program to calculate torroid inductance. The formula for calculating torroids of any inductance is:

$$n = 1000 \cdot \sqrt{L/AL}$$

where L is the required inductance and AL is a property of the toroid that gives mH/1000 turns. Different toroid materials have different ALs. You need to pick one that fits your application. It is easy to get values of inductance above 100 uH with ferrite toroids. The Handbook gives an example where a 1.5 mH toroid is calculated. I assume that it is physically correct.

Some time spent with the handbook should answer your questions. If you don't have one, chances are high that your local library has one, perhaps in the reference section.

Good luck and let us know how it all turns out. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sat, 13 Jan 2001 10:41:51 -0600
From: "John Burnley" <burnleyia@home.com>
To: <qrp-1@lehigh.edu>
Subject: [88536] Help: CQWW log submission information
Message-ID: <000301c07d7f\$baf34e80\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang and sorry for the bandwidth. I'm going to send in my Nov CQWW log in an email format. Can anyone point me to a sample? Thanks in advance.

72, John NU0V

Date: Sat, 13 Jan 2001 12:02:10 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <w5usj@globeco.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88537] Re: electronic qsl
Message-ID: <004801c07d82\$9269c680\$6010a1d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's at www.eqsl.cc or www.eqsl.org

----- Original Message -----
From: "Chuck Carpenter" <w5usj@globeco.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, January 13, 2001 10:49 AM
Subject: Re: electronic qsl

> Larry,
>
> Take a look here...
>
> <http://www.qslcards.com/qslcard/index.cfm>
>
> >Where is the "eqsl" site?
> >
>
>
>
> Chuck Carpenter, EM22cv, Point, Rains County, Texas
> NETXQRP Club -- <http://www.netxqrp.org>
>

Date: Sat, 13 Jan 2001 10:34:55 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [88538] Re: Antenna Ideas
Message-ID: <007801c07d7e\$c412eda0\$3e773ed8@aa5tb>
MIME-version: 1.0

Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Kevin,

A small transmitting loop antenna would meet your requirements. I've have used them very successfully in motels before. They can be tricky to make portable even though they are small, they are still round. The one I once used on the road was made out of 3/8" Helix coax that was supported with PVC pipe. When not in use I would remove the Helix that was held on with Ty-wraps and pull the PVC pipe structure apart. I could then just roll up the Helix and put everything in a bag. The whole thing was pretty ugly but it worked. I built this particular antenna in a hurry because I had a cousin who decided to get married on Field Day (the nerve!) and this at least got me on the air late Saturday night from the motel. I wish I still had it.

In a structure with a metal framework all indoor antennas will suffer so watch out. To check out small loops see the following Web page and be sure to check out all of the links at the bottom:

<http://www.geocities.com/aa5tb/loop.html>

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Sat, 13 Jan 2001 10:09:55 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: elbc@pivot.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [88539] Re: eQSL's and log conversion utility
Message-ID: <3A608BE3.4EC7151E@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

Since QRP-L has become a free-for-all (OT) forum, I'll through in my two cents:

I do not understand your quickness to take a swipe at the League. They are usually careful about developing systems like "e-qsls" before putting them in

use. I doubt that the league makes much money on their current outgoing QSL service, and why would implementing, or not implementing, such a system affect subscriptions? You can be assured that when the ARRL does accept "e-qsls" for awards, it will be a fair and equitable system that will serve our best interests.

Best Regards,

Thomas - AC7A (Tucson)

Proud ARRL member that dresses in only the finest of asbestos suites!

Pastor-KC1DI wrote:

> The ARRL is behind times sometimes.. they need to catch up to the rest of
> the world, Most awards committees in other countries already accept EQSL's
> so does the 070 psk club. I think many of the qrp groups have at one time or
> other said they would either accept them or were in the process of doing
> so..
> With postage rates Climbing in the US and Already very High in many other
> Countries.. The Time for Eqsl's has arrived. Bureau's have taken up to 5
> years on some of my QSLs that just not acceptable in the age of computer
> communications and the World Wide Web. Eqsls can be just as secure as Mailed
> ones so I don't see the reason why ARRL is hesitating , Other than of course
> , that they may loose money and subscriptions.
> food for thought.
> 73 Dave ,KC1DI
>

Date: Sat, 13 Jan 2001 10:29:55 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "Larry Gaalaas" <lgaalaas@qwest.net>
Cc: "qrp" <qrp-l@lehigh.edu>, "Eric Swartz WA6HHQ - Elecraft" <eric@elecraft.com>
Subject: [88540] Re: FY0B
Message-ID: <000d01c07d86\$738bb800\$b61df5cc@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, you're right. I guess I read the note as reporting for mults. Report, for each QSO, the current temp. For the mult, use the lowest of those reported.

How's that?

72,
Bob Hightower NK7M
<http://www.extremezone.com/~nk7m>
----- Original Message -----
From: "Larry Gaalaas" <lgaalaas@qwest.net>
To: <nk7m@extremezone.com>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Sent: Friday, January 12, 2001 9:28 PM
Subject: Re: FYOB

> I thought each exchange used the current temperature and we kept the
lowest
> temp during the contest for purpose of the multiplier.
>
> Larry KB0R MN QRP SOCIETY WQ0RP See you in FYBO!!!!
>
> ----- Original Message -----
> From: "Bob Hightower" <nk7m@extremezone.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, January 12, 2001 1:13 PM
> Subject: Re: FYOB
>
>
> > Good question. Yes, record the lowest temp of the day. I know that gives
> the
> > early birds a better shot at the worm (ugh!), but it could get colder as
> the
> > day goes on, too.
> >
> >
> > 72,
> > Bob Hightower NK7M
> > <http://www.extremezone.com/~nk7m>
> > ----- Original Message -----
> > From: "Tom & Bobbie Johnson" <kq6dv@arrl.net>
> > To: <nk7m@extremezone.com>
> > Sent: Friday, January 12, 2001 10:19 AM
> > Subject: FYOB
> >
> >
> > > Hi Bob:
> > >
> > > I enjoyed the FYOB contest very much last year and will be
> > > participating again this year. Just want to clarify one thing: In
> > > reporting the temperature do you use the lowest temperature of the day
> > > at the operating position for all QSO's, or are you supposed to log
the

> > > temperature for each QSO? As the temp will warm up during the day and
> > > cool down again towards evening this is important. Thanks.
> > >
> > > 72,
> > > KQ6DV
> > >
> >
> >
>

Date: Fri, 12 Jan 2001 20:10:41 -0600
From: Robert McAtee <w5tnj@camalott.com>
To: qrp-l@Lehigh.EDU
Subject: [88541] Atomic Clock
Message-ID: <3.0.3.32.20010112201041.007b2920@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Like Phil I also two RS (old style) Atomic clocks as well as a big numeral/date/temp clock I bought a Sam's Club. All digital and as far as I can tell by wvv are withing 1 second. They also sync very fast. I too thought they only sync'd several times within 24hrs but not so. The new RS ones are not as reliable as the older models and they eat batteries acccording to a friend that bought one. (Oh, one of the RS clocks was for my truck but still sitting on the shelf cause I gotta figure how to mount the loop stick). ==Mac== AG5F, Abilene, TX

Date: Sat, 13 Jan 2001 10:34:42 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "Larry Gaalaas" <lgaalaas@qwest.net>
Cc: "qrp" <qrp-l@lehigh.edu>, "Eric Swartz WA6HHQ - Elecraft" <eric@elecraft.com>
Subject: [88542] Re: FY0B
Message-ID: <004a01c07d87\$1df31220\$b61df5cc@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just sent a note out with clarification. I'll change the web page to reflect the sending of the temp vs the using the lowest temp for a mult.

72,
Bob Hightower NK7M

<http://www.extremezone.com/~nk7m>

----- Original Message -----

From: "Larry Gaalaas" <lgaalaas@qwest.net>

To: <jerrys@execpc.com>; " Bob Hightower" <nk7m@extremezone.com>

Sent: Saturday, January 13, 2001 7:47 AM

Subject: Re: FYOB

> Did you see my note?

> I thought each exchange used the current temperature and we kept the lowest

> temp during the contest for purpose of the multiplier.

>

> Larry KBØR MN QRP SOCIETY WQØRP See you in FYBO!!!!

>

> We need more clarification. Often our coldest temp is at the end of the
> contest.

Date: Sat, 13 Jan 2001 11:35:23 -0600

From: "Larry Gaalaas" <lgaalaas@qwest.net>

To: nk7m@extremezone.com, " Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [88543] Re: FYOB

Message-ID: <008301c07d87\$35bcda80\$0300000a@larry>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks Bob, thats how I was planning to do it. We are ready to reclaim
our FYBO championship.

MN QRP SOCIETY WQØRP Larry KBØR

----- Original Message -----

From: "Bob Hightower" <nk7m@extremezone.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, January 13, 2001 11:29 AM

Subject: Re: FYOB

> OK, you're right. I guess I read the note as reporting for mults. Report,

> for each QSO, the current temp. For the mult, use the lowest of those

> reported.

>

> How's that?

>
> 72,
> Bob Hightower NK7M
> <http://www.extremezone.com/~nk7m>
> ----- Original Message -----
> From: "Larry Gaalaas" <lgaalaas@qwest.net>
> To: <nk7m@extremezone.com>; " Low Power Amateur Radio Discussion"
> <qrp-1@Lehigh.EDU>
> Sent: Friday, January 12, 2001 9:28 PM
> Subject: Re: FYOB
>
>
> > I thought each exchange used the current temperature and we kept the
> lowest
> > temp during the contest for purpose of the multiplier.
> >
> > Larry KB0R MN QRP SOCIETY WQORP See you in FYBO!!!!
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> > ----- Original Message -----
> > From: "Bob Hightower" <nk7m@extremezone.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Friday, January 12, 2001 1:13 PM
> > Subject: Re: FYOB
> >
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> > >
> > > 72,
> > > Bob Hightower NK7M
> > > <http://www.extremezone.com/~nk7m>
> > > ----- Original Message -----
> > > From: "Tom & Bobbie Johnson" <kq6dv@arrl.net>
> > > To: <nk7m@extremezone.com>
> > > Sent: Friday, January 12, 2001 10:19 AM
> > > Subject: FYOB
> > >
> > >
> > > > Hi Bob:
> > > >
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> > > >
> > > > 72,
> > > > KQ6DV
> > > >
> > >
> > >
> >
>
>

Date: Sat, 13 Jan 2001 12:00:16 -0600
From: "George, W5YR" <w5yr@att.net>
To: w5tnj@camalott.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88544] Re: Atomic Clock
Message-ID: <3A6097B0.530B1165@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My RS "atomic Clock" is still running a year+ later on the original set of batteries. Still keeps perfect time relative to WWV HF radio signal. Loop stick antenna mounting appears to be completely non-critical.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Robert McAtee wrote:

>
> Like Phil I also two RS (old style) Atomic clocks as well as a big
> numeral/date/temp clock I bought a Sam's Club. All digital and as far as I
> can tell by wwv are withing 1 second. They also sync very fast. I too
> thought they only sync'd several times within 24hrs but not so. The new RS
> ones are not as reliable as the older models and they eat batteries

> according to a friend that bought one. (Oh, one of the RS clocks was for
> my truck but still sitting on the shelf cause I gotta figure how to mount
> the loop stick). ==Mac== AG5F, Abilene, TX

Date: Sat, 13 Jan 2001 13:04:57 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <ac7a@gci-net.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88545] Re: eQSL's and log conversion utility
Message-ID: <001101c07d8b\$5765f640\$6010a1d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Thomas ,
Sent you an email privately ,
73 Dave

----- Original Message -----

From: "Thomas Kuehl" <ac7a@gci-net.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, January 13, 2001 12:09 PM
Subject: Re: eQSL's and log conversion utility

> Dave,
>
> Since QRP-L has become a free-for-all (OT) forum, I'll through in my two
cents:
>
> I do not understand your quickness to take a swipe at the League. They are
> usually careful about developing systems like "e-qsls" before putting them
in
> use. I doubt that the league makes much money on their current outgoing
QSL
> service, and why would implementing, or not implementing, such a system
affect
> subscriptions? You can be assured that when the ARRL does accept "e-qsls"
for
> awards, it will be a fair and equitable system that will serve our best
> interests.
>
> Best Regards,
>
> Thomas - AC7A (Tucson)
> Proud ARRL member that dresses in only the finest of asbestos suites!
>

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EQSL's
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time or
> > other said they would either accept them or were in the process of doing
> > so..
> > With postage rates Climbing in the US and Already very High in many
other
> > Countries.. The Time for Eqsl's has arrived. Bureau's have taken up to
5
> > years on some of my QSLs that just not acceptable in the age of
computer
> > communications and the World Wide Web. Eqsls can be just as secure as
Mailed
> > ones so I don't see the reason why ARRL is hesitating , Other than of
course
> > , that they may loose money and subscriptions.
> > food for thought.
> > 73 Dave ,KC1DI
> >
>
>
>

Date: Sat, 13 Jan 2001 13:07:58 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: <ac7a@gci-net.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88546] Re: eQSL's and log conversion utility
Message-ID: <001d01c07d8b\$c3561a60\$6010a1d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Thomas Kuehl" <ac7a@gci-net.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, January 13, 2001 12:09 PM
Subject: Re: eQSL's and log conversion utility

> Dave,
>
> Since QRP-L has become a free-for-all (OT) forum, I'll through in my two cents:

Hi again all,
I for one do not see a discussion about Qsling as OT from QRP Qsl have been a part of QRP since the beginning.. Don't get me wrong still love to get paper qsl's Just saying there is a new way coming.. needs to be recognized.
73 Dave

Date: Sat, 13 Jan 2001 10:42:49 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [88547] Re: Antenna Ideas
Message-ID: <008e01c07d7f\$de0bae80\$3e773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Tim,

Cool! Your M60 would go great with my PRC-38S
<http://www.geocities.com/aa5tb/38s.html>

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Sat, 13 Jan 2001 15:23:44 -0500
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [88548] Nye Viking "Master Key" FS
Message-ID: <00e601c07d9e\$bbcf3e80\$4d91d4d1@toshiba>

I have a Nye Viking "Master Key" for sale.

It came from a silent key estate, and is model 330-001. This is the "top of the line" straight key.

It includes cord and connector, and can be seen at <http://www.morsex.com/nye/index.htm>

It is still in the box, and looks to be very close to new, if it is not new. It is \$ 50 plus shipping from Florida.

These are the nicest straight keys I have ever used. It almost makes one want to leave the keyer and go back to a straight key!

Thanks.

72,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com
Voice Phone (352) 732-8400

Date: Sat, 13 Jan 2001 15:31:59 EST
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [88549] QRP AM
Message-ID: <96.ea8cc28.2792153f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,

Well, I just had a first for me, or at least a first in a long, long time. I've been playing with (and enjoying) my FT-817 for the last few weeks. I was tuning across 20 meters and heard K6HM in San Francisco who was operating AM and had a very good signal. So, I called him, and he came back with a 5-9 report for me. Surprised me to be sure. I haven't been on AM for eons, let alone trying it with QRP. Anyway, he was very complimentary of the AM signal the 817 was putting out--not classy like the old AM rigs, but he said so many SSB rigs with AM capability are barely understandable and mine sounded pretty good. Anyway, it was a kick even though I doubt I will be doing much AM work

on a regular basis!

The other day I had a very nice QSO with W7QC and we talked a long time about QRP stuff. I gave him his first QSO with both the 817 and the K1, which I switched to during the QSO to get better filtering. The 817 definitely needs a CW filter, which I haven't been able to get yet. The K1 has a better receiver too, but the 817 is still very adequate and lots of fun.

Work has been ferocious the last few of weeks, but that's what "bean counters" like me have to put up with--year end! I even had to skip the Phoenix hamfest in December. But this is a 3 day week-end, and I just got my new 1.06f firmware for my K2, so I better get to it. I also have to install a new set of finals--mine apparently went south, I guess because of some kind of power surge or something.

By the way, I would also like to give a plug to N3FJP's logging software. I started using it just before Christmas, and it works great! I really like it, so I need to send him my 10 bucks before it cuts me off! Give it a try if you don't have something you are totally comfortable with.

Happy new millenium to my QRP-l amigos!

72 de Dave W7AQK

Date: Sat, 13 Jan 2001 13:14:06 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [88550] W1AW MFSK test & my Hellschreiber mW test
Message-ID: <20010113211406.630.qmail@web10002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

This morning I copied W1AW's MFSK16 sigs on 10M down to 1w and 99% perfect copy! Earlier I had made several DX contacts on 10M psk31, so the band was decent.

Then I heard KA0FRW in IA CQing with Feld Hell on 14.063 and we had an interesting QSO in that mode. He was running 15w to a beam and my pwr was 750mW to a wire half square antenna.

I got a 579 and I was encouraged! Some QRM came and I went up to 2w so my print would be clear. After that we switched to PSKHELL245 and print really got better.
>From there we dropped power on both sides.

KA0FRW went to 1w and I could just get enuf to copy him 75%. Then I started pushing buttons on my Ten Tec 290 step attenuator, and watched the dial on my Oak Hills Research QRP wattmeter go down!

>From my start at 2w, I went to 1w, then 500mW, 250mW, 100mW, and stopped at 45mW. Tre said at 100mW my print was 80%, and at 45mW just readable, at times losing me altogether.

Tre mentioned that this was his first QSO in Hell mode, so I just had to play with all my weapons here! Monday when he gets to work he's going to email me and I will send him the Snapshots of his QRP and QRPP print. Thanks for that little trick Nino!

I think we chatted around 1 hour! wow My rig is the Elecraft K2 which I built 12-99, and we both used the IZ8BLY software. I think Tre's beam gets 52% of the credit, cuz it really pulled me through today.

Get a copy of the IZ8BLY Feld Hell software and MFSK16 (Stream) from this website.

<http://iz8bly.sysonline.it/>

73's de Jim KJ5TF
"All Milliwatts, All The Time"

=====

<http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
Join/renew membership QRP Amateur Radio Club International
<http://www.qrparci.org/arcijoin.html>
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W
Private email kj5tf@madisoncounty.net

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Sat, 13 Jan 2001 16:18:07 -0500
From: "George Heron" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: "NJQRP" <NJQRP@njqrp.org>

Subject: [88551] Atlanticon speaker list completed!!
Message-ID: <001301c07da6\$57776720\$fbeefea9@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI all -

Chuck Adams, K7QO has now cleared his schedule to allow him to make a return appearance at the biggest QRP extravaganza weekend on the east coast ... Atlanticon 2001!

Chuck was with us during our inaugural Atlanticon QRP Forum two years ago when also held in the Timonium. Then, as again this year, our QRP weekend is held concurrently with the one of the biggest ham conventions on the eastern seaboard the Greater Baltimore Hamboree and Computerfest) on March 30-31. K7QO says it's one of his favorites.

The addition of Chuck Adams rounds out a splendid slate of presentations that will be made during the seminar portion of the weekend on Saturday from 9am to 5pm. The complete list of QRP luminaries includes:

Chuck Adams, K7QO
Tony Fishpool, G4WIF
Graham Firth G3MFJ
Joe Everhart, N2CX
Dave Benson, NN1G
Jim Kortge, K8IQY
Rich Arland K7SZ

This group is high-class QRP -- expertise and knowledge that we all look up to within the QRP community. We're finalizing the topics to be presented and attendees can all look forward to some outstanding new material from all of the speakers.

A bit of serendipity has touched Atlanticon with respect to the speaker line-up this year. As most QRPers probably know, K7QO and K8IQY have been in an informal public competition with each other in their construction of the Iowa QRP10 transceiver. (I just spent the entire morning browsing their work as chronicled on the Norcal website ... wow!!)

Well, *both* of these two Manhattan-style homebrew experts are Atlanticon speakers this year ... man, can you just imagine the topics of their talks?! And even more exciting, can you imagine what they'll be displaying on the tables during the Friday and Saturday evening social sessions?!

Why not consider making arrangements to come to Atlanticon this year? We've averaged 175 QRPers in attendance over the last two years, and we're

expecting record crowds this coming March. For more information about Atlanticon, check out the NJQRP website: <http://www.njqrp.org/atlanticon>
Get info on dates, location, travel, hotels, related events, etc.

Hope to see many of you there!

72/73, George N2APB
n2apb@amsat.org
for the NJQRP Club at <http://www.njqrp.org>

Date: Sat, 13 Jan 2001 13:33:57 -0800
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [88552] Definitive K8FF page??
Message-ID: <5.0.0.25.0.20010113133141.009fda80@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

is there one page that has everything i need to know about building the K8FF paddles? (construction 'got yas', etc)?

Date: Sat, 13 Jan 2001 22:28:48
From: "Leon Heller" <leon_heller@hotmail.com>
To: lyons@canada.com, qrp-l@Lehigh.EDU
Subject: [88553] Re: Burning Teflon - Dangerous?
Message-ID: <F2532RkeS8YkdavN3ql00005325@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

> >
> >It can't be phosgene that gets emitted, as PTFE/Teflon
> >(poly-tetra-fluor-ethylene) hasn't got any phosphorous in it.
>
>
>Neither does phosgene !!! Only carbon, oxygen and chlorine :-)
>

Sorry, I was thiking of phosphine! Anyway, PTFE doesn't have chlorine in it.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Sat, 13 Jan 2001 15:12:43 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [88554] The San Antonio Radio Club Swap Meet
Message-ID: <00c001c07db6\$72ef9e40\$5c902a3f@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Well, as I woke up this morning in San Antonio, it was raining and I was hoping that the swap meet here today was an indoor event. I was pleasantly surprised to find that it was. I gladly paid my \$3 and proceeded to look through the tables loaded with gear. After about 15 minutes, Monty N5FC from the Austin QRP Club found me and it was nice to finally have a face to face QSO. I also met Stuart K5KVH and several of the other club members. Real nice bunch of guys. There was lots of interesting gear also. I ended up buying a few things. I picked up an MFJ-941C for \$35 and some new Weller soldering tips, the tiny ones for surface mount. Plus I found a source for some tubes I'd been looking for one of my boat anchor projects, but the real catch of the day for me was a pristine Heathkit SB-100 + power supply + manual for like \$275.00. I bought it from George W5GRG and he was kind enough to ship it to my Burbank address. I'd been looking for one of these for some time, and this was by far the cleanest unit that I'd seen in a long time. Stuart scored too! He picked up probably close to 1000 feet of balanced feed line for \$10!!!! All in all it was a lot of fun to meet some of the Texas Hams in this area. This was one of the best swap meets I'd been to in a long time. After the swap meet the Austin QRP Club met at a restaurant down the road a piece for Mexican food and some good conversation. I took along the modified SMK-1 and the VFO to show them. Sure

wish we had a club in the Los Angeles area as into QRP and radio as these guys are. Makes me want to move back to Austin! If any of you are ever in Austin on the second Saturday of the month, be sure to drop in on their meeting. Well, the rain has stopped here for a bit, so I'm going to see about getting a 40 meter dipole up. Take care!

73
Trev
KG6CYN

Date: Sat, 13 Jan 2001 18:40:38 EST
From: WB9MII@aol.com
To: qrp-l@lehigh.edu
Subject: [88555] Who can I send NA Contest log to ?
Message-ID: <a5.1027ee58.27924176@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Howdy folks,
Had a good time in todays NA contest. 5 watts from the Tentec Cent. 21 to the indoor compressed W3EDP inside my windowsill netted a fairly respectable log. I went on the ARRL website and couldn't find out who to email the log to. Does anyon know ? Thanks
Greg WB9MII

End of QRP-L Digest 2066

